

**SEISMIC &
SAFETY UPGRADE**

Existing Square Footage: 11,200
Final Square Footage: 13,658

Address: 1319 N Northgate Way
Date Built: 1973

About the Station:

Station 31 houses one engine company (E31), a ladder unit (L5), and a medic unit (M31). It also houses a reserve medic unit, a trailer-mounted emergency generator and a number of carbon dioxide cylinders used to extinguish electrical fires.

In 2002, the station dispatched approximately 7,300 units. Of these, about 1,200 were in response to fire calls and about 5,800 were in response to requests for EMT or paramedic assistance. The remaining dispatches responded to a range of other requests, including those for investigations, rescues, and fuel leaks or spills.

As one of the newer stations in the system, Station 31 is in generally fair condition, but requires some minor seismic retrofits to meet current earthquake safety standards.

What the Plan Would Do:

As a seismic and safety upgrade station, Station 31 requires additional seismic bracing to meet current earthquake safety codes.

Several other changes are slated for Station 31.

First, because the existing station offers little interior space for renovation, the plan proposes two additions on the west and east sides of the building with a combined area of approximately 2,500 square feet. This new space would create capacity for a new apparatus support area that would accommodate decontamination equipment and crew preparation and vehicle maintenance functions. The expansion would also provide capacity to house another medic unit if future demand warrants the service expansion.

Second, an interior reconfiguration would remodel crew areas and construct a new station office and lobby that would support more efficient operations as well as greater security.

Finally, following its remodel, Station 31 will be able to accommodate a hazmat reserve unit intended to serve the north end of Seattle. This unit is being transferred from Station 10.

The station will continue to house an engine, ladder, medic unit, and trailer-mounted generator.

While the station is being upgraded, an interim facility will be sited within the neighborhood to provide continuity of fire and medic service until the station project is complete.

Planned Station Features:

Technical Capacities

- Bay space for six apparatus, including the north end hazmat unit and the trailer-mounted generator
- Surplus capacity for future medic unit
- Decontamination/clean room
- Maintenance work area and battery charging alcove
- Storage for major disaster supplies and EMS equipment
- Hose dryer and storage alcove

Administrative and Crew Areas

- Station office
- Bunker gear room
- Beanery kitchen and dining room
- Physical fitness room
- Firefighter bunk rooms
- Toilet/shower rooms
- Laundry room

Estimated Cost:

The estimated cost of this seismic and safety upgrade is \$2.1 million. This amount includes inflation and the cost of an interim facility.